

**WHAT IS CLAIMED IS:**

1. A heat-sensitive stencil sheet having a porous resin layer provided on one side of a thermoplastic resin film, and a porous fiber layer bonded by an adhesive to the surface of the porous resin layer, wherein the amount of the adhesive ranges from 0.05 g/m<sup>2</sup> to 1.5 g/m<sup>2</sup>, and the bonding strength between the porous resin layer and the porous fiber layer ranges from 0.8 N/m to 50.0 N/m.
2. A heat-sensitive stencil sheet according to claim 1, wherein the adhesive is a primarily urethane adhesive of moisture-curable type.
- 10 3. A heat-sensitive stencil sheet according to claim 1 or claim 2, wherein the adhesive is a primarily adhesive of ionizing radiation-curable type.
4. A heat-sensitive stencil sheet according to claim 1, wherein the amount of the porous resin layer ranges from 0.5 g/m<sup>2</sup> to 10.0 g/m<sup>2</sup> by dry basis.
- 15 5. A heat-sensitive stencil sheet according to claim 1, wherein the amount of the porous resin layer ranges from 1.0 g/m<sup>2</sup> to 5.0 g/m<sup>2</sup> by dry basis.
6. A heat-sensitive stencil sheet according to claim 1, wherein the porous resin layer is a foamy film formed by applying a fluid containing an resin emulsion of water in oil type onto a thermoplastic film and drying it.
- 20 7. A heat-sensitive stencil sheet according to claim 1, wherein amount of the porous fiber layer ranges from 1.0 g/m<sup>2</sup> to 15.0 g/m<sup>2</sup>.
8. A heat-sensitive stencil sheet according to claim 1, wherein the amount of the porous fiber layer ranges from 3.0 g/m<sup>2</sup> to 10.0 g/m<sup>2</sup>.
- 25 9. A method for fabricating a heat-sensitive stencil sheet according to claim 1 comprising the steps of; applying a coating liquid to one side of a thermoplastic film to form a porous resin layer attached to the thermoplastic film; and after at least the outermost surface of the porous resin layer is dried and cured, bonding the porous resin layer to a porous fiber layer coated with a adhesive.
10. A thermal stencil printing apparatus loaded with a perforated heat-sensitive stencil master produced from a heat-sensitive stencil sheet, wherein the heat-sensitive stencil sheet is one as claimed in claim 1.